

**ENVIRONMENTAL PROTECTION  
COMMISSION[567]**

Former Water, Air and Waste Management[900], renamed by 1986 Iowa Acts, chapter 1245, Environmental Protection Commission under the “umbrella” of the Department of Natural Resources.

**TITLE I**

**GENERAL**

**CHAPTER 1  
OPERATION OF ENVIRONMENTAL  
PROTECTION COMMISSION**

- 1.1(17A,455A) Scope
- 1.2(17A,455A) Time of meetings
- 1.3(17A,455A) Place of meetings
- 1.4(17A,455A) Notification of meetings
- 1.5(17A,455A) Attendance and participation by the public
- 1.6(17A,455A) Quorum and voting requirements
- 1.7(17A,455A) Conduct of meeting
- 1.8(17A,455A) Minutes, transcripts, and recordings of meetings
- 1.9(17A,455A) Officers and duties
- 1.10(17A,455A) Election and succession of officers
- 1.11(68B) Sales of goods and services

**CHAPTER 2  
PUBLIC RECORDS AND FAIR  
INFORMATION PRACTICES  
(Uniform Rules)**

- 2.1(17A,22) Adoption by reference

**CHAPTER 3  
SUBMISSION OF INFORMATION AND  
COMPLAINTS—INVESTIGATIONS**

- 3.1(17A,455B) Adoption by reference

**CHAPTER 4  
AGENCY PROCEDURE  
FOR RULE MAKING**

- 4.1(17A) Adoption by reference

**CHAPTER 5  
PETITIONS FOR RULE MAKING**

- 5.1(17A) Adoption by reference

**CHAPTER 6  
DECLARATORY ORDERS**

- 6.1(17A) Adoption by reference

**CHAPTER 7  
RULES OF PRACTICE  
IN CONTESTED CASES**

- 7.1(17A) Adoption by reference

**CHAPTER 8  
CONTRACTS FOR PUBLIC  
IMPROVEMENTS AND PROFESSIONAL  
SERVICES**

- 8.1(17A) Adoption by reference

**CHAPTER 9  
DELEGATION OF CONSTRUCTION  
PERMITTING AUTHORITY**

- 9.1(455B) Scope
- 9.2(455B,17A) Forms
- 9.3(455B) Procedures
- 9.4(455B) Criteria for authority

- CHAPTER 10  
ADMINISTRATIVE PENALTIES**
- 10.1(455B) Scope
  - 10.2(455B) Criteria for screening and assessing administrative penalties
  - 10.3(455B) Assessment of administrative penalties

**CHAPTER 11  
TAX CERTIFICATION OF  
POLLUTION CONTROL OR  
RECYCLING PROPERTY**

- 11.1(427) Scope
- 11.2(427,17A) Form
- 11.3(427) Time of submission
- 11.4(427) Notice
- 11.5(427) Issuance
- 11.6(427) Criteria for determining eligibility

- CHAPTER 12  
ENVIRONMENTAL SELF-AUDITS**
- 12.1(455K) General
  - 12.2(455K) Notice of audit
  - 12.3(455K) Request for extension
  - 12.4(455K) Disclosure of violation

**CHAPTERS 13 to 19  
Reserved**

TITLE II	22.103(455B)	Insignificant activities
<i>AIR QUALITY</i>	22.104(455B)	Requirement to have a Title V permit
CHAPTER 20	22.105(455B)	Title V permit applications
SCOPE OF	22.106(455B)	Title V permit fees
TITLE—DEFINITIONS—FORMS—RULES	22.107(455B)	Title V permit processing procedures
OF PRACTICE	22.108(455B)	Permit content
20.1(455B,17A) Scope of title	22.109(455B)	General permits
20.2(455B) Definitions	22.110(455B)	Changes allowed without a Title V permit revision
20.3(455B) Air quality forms generally	22.111(455B)	Administrative amendments to Title V permits
CHAPTER 21	22.112(455B)	Minor Title V permit modifications
COMPLIANCE	22.113(455B)	Significant Title V permit modifications
21.1(455B) Compliance schedule	22.114(455B)	Title V permit reopenings
21.2(455B) Variances	22.115(455B)	Suspension, termination, and revocation of Title V permits
21.3(455B) Emission reduction program	22.116(455B)	Title V permit renewals
21.4(455B) Circumvention of rules	22.117 to 22.119	Reserved
21.5(455B) Evidence used in establishing that a violation has or is occurring	22.120(455B)	Acid rain program—definitions
CHAPTER 22	22.121(455B)	Measurements, abbreviations, and acronyms
CONTROLLING POLLUTION	22.122(455B)	Applicability
22.1(455B) Permits required for new or existing stationary sources	22.123(455B)	Acid rain exemptions
22.2(455B) Processing permit applications	22.124	Reserved
22.3(455B) Issuing permits	22.125(455B)	Standard requirements
22.4(455B) Special requirements for major stationary sources located in areas designated attainment or unclassified (PSD)	22.126(455B)	Designated representative—submissions
22.5(455B) Special requirements for nonattainment areas	22.127(455B)	Designated representative—objections
22.6(455B) Nonattainment area designations	22.128(455B)	Acid rain applications—requirement to apply
22.7(455B) Alternative emission control program	22.129(455B)	Information requirements for acid rain permit applications
22.8(455B) Permit by rule	22.130(455B)	Acid rain permit application shield and binding effect of permit application
22.9 to 22.99	22.131(455B)	Acid rain compliance plan and compliance options—general
Reserved		
22.100(455B) Definitions for Title V operating permits		
22.101(455B) Applicability of Title V operating permit requirements		
22.102(455B) Source categories exempt from obtaining Title V operating permit		

22.132	Reserved
22.133(455B)	Acid rain permit contents—general
22.134(455B)	Acid rain permit shield
22.135(455B)	Acid rain permit issuance procedures—general
22.136(455B)	Acid rain permit issuance procedures—completeness
22.137(455B)	Acid rain permit issuance procedures—statement of basis
22.138(455B)	Issuance of acid rain permits
22.139(455B)	Acid rain permit appeal procedures
22.140(455B)	Permit revisions—general
22.141(455B)	Permit modifications
22.142(455B)	Fast-track modifications
22.143(455B)	Administrative permit amendment
22.144(455B)	Automatic permit amendment
22.145(455B)	Permit reopenings
22.146(455B)	Compliance certification—annual report
22.147	Reserved
22.148(455B)	Sulfur dioxide opt-ins
22.149 to 22.199	Reserved
22.200(455B)	Definitions for voluntary operating permits
22.201(455B)	Eligibility for voluntary operating permits
22.202(455B)	Requirement to have a Title V permit
22.203(455B)	Voluntary operating permit applications
22.204(455B)	Voluntary operating permit fees
22.205(455B)	Voluntary operating permit processing procedures
22.206(455B)	Permit content
22.207(455B)	Relation to construction permits
22.208(455B)	Suspension, termination, and revocation of voluntary operating permits
22.209 to 22.299	Reserved
22.300(455B)	Operating permit by rule for small sources

## CHAPTER 23 EMISSION STANDARDS FOR CONTAMINANTS

23.1(455B)	Emission standards
23.2(455B)	Open burning
23.3(455B)	Specific contaminants
23.4(455B)	Specific processes
23.5(455B)	Anaerobic lagoons
23.6(455B)	Alternative emission limits (the “bubble concept”)

## CHAPTER 24 EXCESS EMISSION

24.1(455B)	Excess emission reporting
24.2(455B)	Maintenance and repair requirements

## CHAPTER 25 MEASUREMENT OF EMISSIONS

25.1(455B)	Testing and sampling of new and existing equipment
25.2(455B)	Continuous emission monitoring under the acid rain program

## CHAPTER 26 PREVENTION OF AIR POLLUTION EMERGENCY EPISODES

26.1(455B)	General
26.2(455B)	Episode criteria
26.3(455B)	Preplanned abatement strategies
26.4(455B)	Actions taken during episodes

## CHAPTER 27 CERTIFICATE OF ACCEPTANCE

27.1(455B)	General
27.2(455B)	Certificate of acceptance
27.3(455B)	Ordinance or regulations
27.4(455B)	Administrative organization
27.5(455B)	Program activities

## CHAPTER 28 AMBIENT AIR QUALITY STANDARDS

28.1(455B)	Statewide standards
------------	---------------------

## CHAPTER 29 QUALIFICATION IN VISUAL DETERMINATION OF THE OPACITY OF EMISSIONS

29.1(455B)	Methodology and qualified observer
------------	------------------------------------

## CHAPTER 30

Reserved

## CHAPTER 31

## NONATTAINMENT AREAS

- 31.1(455B) Permit requirements relating to nonattainment areas
- 31.2(455B) Conformity of general federal actions to the Iowa state implementation plan or federal implementation plan

## CHAPTERS 32 to 34

Reserved

## TITLE III

*WITHDRAWAL, DIVERSION,  
STORAGE AND USE OF WATER*

## DIVISION A

WATER WELL CONSTRUCTION:  
GENERAL STANDARDS AND REGISTRATION  
OF CONTRACTORS

## CHAPTERS 35 to 37

Reserved

## CHAPTER 38

PRIVATE WATER WELL  
CONSTRUCTION PERMITS

- 38.1(455B) Definitions
- 38.2(455B) Forms
- 38.3(455B) Permit requirement
- 38.4(455B) Form of application
- 38.5(455B) Fees
- 38.6(455B) Well maintenance and reconstruction
- 38.7(455B) Emergency permits
- 38.8(455B) Permit issuance and conditions
- 38.9(455B) Noncompliance
- 38.10(455B) Expiration of a permit
- 38.11(455B) Transferability
- 38.12(455B) Denial of a permit
- 38.13(455B) Appeal of a permit denial
- 38.14(455B) Effective date
- 38.15(455B) Delegation of authority to county board of supervisors
- 38.16(455B) Concurrent authority of the department
- 38.17(455B) Revocation of delegation agreement

## CHAPTER 39

REQUIREMENTS FOR PROPERLY  
PLUGGING ABANDONED WELLS

- 39.1(455B) Purpose
- 39.2(455B) Applicability
- 39.3(455B) Definitions
- 39.4(455B) Forms
- 39.5(455B) Abandoned well plugging schedule
- 39.6(455B) Abandoned well owner responsibilities
- 39.7(455B) Abandoned well plugging materials
- 39.8(455B) Abandoned well plugging procedures
- 39.9(455B) Designated agent
- 39.10(455B) Designation of standby wells
- 39.11(455B) Variances

## DIVISION B

## DRINKING WATER

## CHAPTER 40

SCOPE OF DIVISION—DEFINITIONS—  
FORMS—RULES OF PRACTICE

- 40.1(455B) Scope of division
- 40.2(455B) Definitions
- 40.3(17A,455B) Forms
- 40.4(17A,455B) Public water supply construction permit application procedures
- 40.5(17A,455B) Public water supply operation permit application procedures
- 40.6(455B) Drinking water state revolving fund loan application procedures
- 40.7(455B) Viability assessment procedures

## CHAPTER 41

## WATER SUPPLIES

- 41.1(455B) Primary drinking water regulations—coverage
- 41.2(455B) Biological maximum contaminant levels (MCL) and monitoring requirements
- 41.3(455B) Maximum contaminant levels (MCLs) and monitoring requirements for inorganic contaminants other than lead or copper
- 41.4(455B) Lead, copper, and corrosivity
- 41.5(455B) Organic chemicals
- 41.6(455B) Disinfection byproducts maximum contaminant levels and monitoring requirements

- 41.7 Reserved
- 41.8(455B) Radionuclides
- 41.9(455B) Sampling and analytical requirements for radionuclides
- 41.10 Reserved
- 41.11(455B) Unregulated contaminant monitoring
- 41.12(455B) Alternative analytical techniques
- 41.13(455B) Monitoring of interconnected public water supply systems
- 41.14(455B) Department analytical results used to determine compliance
- 41.15(455B) Monitoring of other contaminants

#### CHAPTER 42

#### PUBLIC NOTIFICATION, PUBLIC EDUCATION, CONSUMER CONFIDENCE REPORTS, REPORTING, AND RECORD MAINTENANCE

- 42.1(455B) Public notification
- 42.2(455B) Public education for lead action level exceedance
- 42.3(455B) Consumer confidence reports
- 42.4(455B) Reporting
- 42.5(455B) Record maintenance

#### CHAPTER 43

#### WATER SUPPLIES—DESIGN AND OPERATION

- 43.1(455B) General information
- 43.2(455B) Permit to operate
- 43.3(455B) Public water supply system construction
- 43.4(455B) Certification of completion
- 43.5(455B) Filtration and disinfection for surface water and influenced groundwater public water supply systems
- 43.6(455B) Residual disinfectant and disinfection byproduct precursors
- 43.7(455B) Lead and copper treatment techniques
- 43.8(455B) Viability assessment
- 43.9(455B) Enhanced filtration and disinfection requirements for surface water and IGW systems serving at least 10,000 people

#### CHAPTER 44

#### DRINKING WATER REVOLVING FUND

- 44.1(455B) Statutory authority
- 44.2(455B) Scope of title

- 44.3(455B) Purpose
- 44.4(455B) Definitions
- 44.5(455B) Set-asides
- 44.6(455B) Eligibility
- 44.7(455B) Project point ranking system (project priority list)
- 44.8(455B) Intended use plan
- 44.9(455B) Department initial approval of projects
- 44.10 Reserved
- 44.11(455B) Certification of the project to the authority
- 44.12(455B) General administrative requirements
- 44.13(455B) Construction phase and postconstruction phase requirements
- 44.14(455B) Loan agreements and repayment policy for loans
- 44.15(455B) Sanctions
- 44.16(455B) Disputes
- 44.17(455B) Insufficient priority points. Reserved
- 44.18(455B) Financial need. Reserved

#### CHAPTERS 45 and 46

#### Reserved

#### CHAPTER 47

#### PRIVATE WELL SAMPLING, REHABILITATION, AND

#### CLOSURE—GRANTS TO COUNTIES

- 47.1(455B) Purpose
- 47.2(455B) Funds
- 47.3(455B) Applicability
- 47.4(455B) Eligibility
- 47.5(455B) Definitions
- 47.6 to 47.15 Reserved
- 47.16(455B) Goal and objectives
- 47.17(455B) Eligible grant costs
- 47.18(455B) Ineligible grant costs
- 47.19(455B) Performance requirements
- 47.20(455B) Contents of grant application
- 47.21 to 47.47 Reserved
- 47.48(455B) Grant application submission
- 47.49(455B) Grant application selection
- 47.50(455B) Multicounty grant applications
- 47.51(455B) Grant period
- 47.52(455B) Grant agreement
- 47.53(455B) Timely commencement
- 47.54(455B) Payment

- 47.55(455B) Record keeping and retention
- 47.56(455B) Grant amendments
- 47.57(455B) Termination or forfeiture of grant funds

CHAPTER 48  
Reserved

CHAPTER 49  
NONPUBLIC WATER SUPPLY WELLS

- 49.1(455B) Purpose
- 49.2(455B) Definitions
- 49.3(455B) Applicability
- 49.4(455B) General
- 49.5(455B) Variances
- 49.6(455B) Location of wells
- 49.7(455B) General construction requirements
- 49.8(455B) Types of well construction
- 49.9(455B) Material standards
- 49.10(455B) Rehabilitation or reconstruction
- 49.11(455B) Disposal of drilling mud
- 49.12(455B) Water distribution systems
- 49.13(455B) Well disinfection
- 49.14(455B) Water sampling and analysis
- 49.15(455B) Abandonment of wells
- 49.16(455B) Closed circuit vertical heat exchangers

DIVISION C  
WITHDRAWAL, DIVERSION AND STORAGE  
OF WATER: WATER RIGHTS ALLOCATION

CHAPTER 50  
SCOPE OF DIVISION—DEFINITIONS—  
FORMS—RULES OF PRACTICE

- 50.1(455B) Scope of division
- 50.2(455B) Definitions
- 50.3(17A,455B) Forms for withdrawal, diversion or storage of water
- 50.4(17A,455B) How to request a permit
- 50.5(455B) Initial screening of applications
- 50.6(17A,455B) Supporting information
- 50.7(17A,455B) Review of complete applications
- 50.8(17A,455B) Initial decision by the department
- 50.9(17A,455B) Appeal of initial decision

CHAPTER 51  
WATER PERMIT OR REGISTRATION—  
WHEN REQUIRED

- 51.1(455B) Scope of chapter
- 51.2(455B) Storage (surface)
- 51.3(455B) Diversion from surface into aquifer

- 51.4(455B) Drain tile lines
- 51.5(455B) Closed cooling systems
- 51.6(455B) Miscellaneous uses
- 51.7(455B) Excavation and processing of rock and gravel products
- 51.8(159) Agricultural drainage wells

CHAPTER 52  
CRITERIA AND CONDITIONS  
FOR AUTHORIZING WITHDRAWAL,  
DIVERSION AND STORAGE OF WATER

- 52.1(455B) Scope of chapter
- 52.2(455B) Conditions on permitted water uses
- 52.3(455B) Conditions on withdrawals from streams
- 52.4(455B) Conditions on withdrawals from groundwater sources
- 52.5(455B) Duration of permits for withdrawal or diversion of water
- 52.6(455B) Monitoring, recording and reporting of water use and effects on water source
- 52.7(455B) Modification, cancellation, and emergency suspension of permits
- 52.8(455B) Designated protected flows of streams
- 52.9(455B) Water conservation
- 52.10(455B) Priority allocation restrictions
- 52.11(455B) Plugging of abandoned wells
- 52.12 to 52.19 Reserved
- 52.20(455B) Water storage permits
- 52.21(455B) Permits to divert water to an agricultural drainage well

CHAPTER 53  
PROTECTED WATER SOURCES—  
PURPOSES—DESIGNATION  
PROCEDURES—INFORMATION IN  
WITHDRAWAL APPLICATIONS—  
LIMITATIONS—LIST OF  
PROTECTED SOURCES

- 53.1(455B) Scope of chapter
- 53.2(455B) Designation of protected sources
- 53.3(455B) Purposes of designating a protected source
- 53.4(455B) Designation procedure
- 53.5(455B) Information requirements for applications to withdraw water from protected sources
- 53.6(455B) Conditions in permits for withdrawals of water from a protected source
- 53.7(455B) List of protected water sources

CHAPTER 54  
CRITERIA AND CONDITIONS  
FOR PERMIT RESTRICTIONS  
OR COMPENSATION BY PERMITTED  
USERS TO NONREGULATED USERS  
DUE TO WELL INTERFERENCE

- 54.1(455B) Scope of chapter
- 54.2(455B) Requirements for informal negotiations
- 54.3(455B) Failure to cooperate
- 54.4(455B) Well interference by proposed withdrawals
- 54.5(455B) Well interference by existing permitted uses
- 54.6(455B) Verification of well interference
- 54.7(455B) Settlement procedures
- 54.8(455B) Recurring complaints
- 54.9(455B) Variances
- 54.10(455B) Appeal procedures

CHAPTER 55  
AQUIFER STORAGE AND RECOVERY:  
CRITERIA AND CONDITIONS FOR  
AUTHORIZING STORAGE, RECOVERY,  
AND USE OF WATER

- 55.1(455B) Statutory authority
- 55.2 Reserved
- 55.3(455B) Purpose
- 55.4(455B) Definitions
- 55.5(455B) Application processing
- 55.6(455B) Aquifer storage and recovery technical evaluation criteria

CHAPTERS 56 to 59  
Reserved

TITLE IV

*WASTEWATER TREATMENT  
AND DISPOSAL*

CHAPTER 60  
SCOPE OF  
TITLE—DEFINITIONS—FORMS—RULES  
OF PRACTICE

- 60.1(455B,17A) Scope of title
- 60.2(455B) Definitions
- 60.3(455B,17A) Forms
- 60.4(455B,17A) Application procedures and requirements generally

- CHAPTER 61  
WATER QUALITY STANDARDS
- 61.1 Reserved
  - 61.2(455B) General considerations
  - 61.3(455B) Surface water quality criteria

CHAPTER 62  
EFFLUENT AND PRETREATMENT  
STANDARDS: OTHER EFFLUENT  
LIMITATIONS OR PROHIBITIONS

- 62.1(455B) Prohibited discharges
- 62.2(455B) Exemption of adoption of certain federal rules from public participation
- 62.3(455B) Secondary treatment information: effluent standards for publicly owned treatment works and privately owned domestic sewage treatment works
- 62.4(455B) Federal effluent and pretreatment standards
- 62.5(455B) Federal toxic effluent standards
- 62.6(455B) Effluent limitations and pretreatment requirements for sources for which there are no federal effluent or pretreatment standards
- 62.7(455B) Effluent limitations less stringent than the effluent limitation guidelines
- 62.8(455B) Effluent limitations or pretreatment requirements more stringent than the effluent or pretreatment standards
- 62.9(455B) Disposal of pollutants into wells

CHAPTER 63  
MONITORING, ANALYTICAL AND  
REPORTING REQUIREMENTS

- 63.1(455B) Guidelines establishing test procedures for the analysis of pollutants
- 63.2(455B) Records of monitoring activities and results
- 63.3(455B) Minimum self-monitoring requirements in permits
- 63.4(455B) Effluent toxicity testing requirements in permits
- 63.5(455B) Self-monitoring and reporting for animal feeding operations
- 63.6(455B) Report of bypass
- 63.7(455B) Submission of records of operation
- 63.8(455B) Frequency of submitting records of operation
- 63.9(455B) Content of records of operation
- 63.10(455B) Records of operation forms
- 63.11(455B) Certification and signatory requirements in the submission of records of operation

CHAPTER 64  
WASTEWATER CONSTRUCTION  
AND OPERATION PERMITS

- 64.1(455B) Definitions
- 64.2(455B) Permit to construct
- 64.3(455B) Permit to operate
- 64.4(455B) Issuance of NPDES permits
- 64.5(455B) Notice and public participation in the individual NPDES permit process
- 64.6(455B) Completing a Notice of Intent for coverage under a general permit
- 64.7(455B) Terms and conditions of NPDES permits
- 64.8(455B) Reissuance of NPDES permits
- 64.9(455B) Monitoring, record keeping and reporting by operation permit holders
- 64.10(455B) Silvicultural activities
- 64.11 and 64.12 Reserved
- 64.13(455B) Storm water discharges
- 64.14(455B) Transfer of title
- 64.15(455B) General permits issued by the department
- 64.16(455B) Fees
- 64.17(455B) Validity of rules
- 64.18(455B) Applicability

CHAPTER 65  
ANIMAL FEEDING OPERATIONS

- 65.1(455B) Definitions
- 65.2(455B) Minimum manure control requirements and reporting of releases
- 65.3(455B) Requirements and recommended practices for land application of manure
- 65.4(455B) Operation permit required
- 65.5(455B) Departmental evaluation
- 65.6(455B) Operation permits
- 65.7(455B) Construction permits
- 65.8(455B) Construction
- 65.9(455B) Construction permit application

- 65.10(455B) County participation in site inspections and the construction permit application review process
- 65.11(455B) Confinement feeding operation separation distance requirements
- 65.12(455B) Exemptions to confinement feeding operation separation distance requirements
- 65.13 Reserved
- 65.14(455B) Well separation distances for open feedlots
- 65.15(455B) Manure storage structure design requirements
- 65.16(455B) Manure management plan requirements
- 65.17(455B) Manure management plan content requirements
- 65.18(455B) Construction certification
- 65.19(455B) Manure applicators certification
- 65.20(455B) Manure storage indemnity fund
- 65.21(455B) Transfer of legal responsibilities or title
- 65.22(455B) Validity of rules

CHAPTER 66  
PESTICIDE APPLICATION TO WATERS  
66.1(455B) Aquatic pesticide

- CHAPTER 67  
STANDARDS FOR THE LAND  
APPLICATION OF SEWAGE SLUDGE
- 67.1(455B) Land application of sewage sludge
  - 67.2(455B) Exclusions
  - 67.3(455B) Sampling and analysis
  - 67.4(455B) Land application program
  - 67.5(455B) Special definitions
  - 67.6(455B) Permit requirements
  - 67.7(455B) Land application requirements for Class I sewage sludge
  - 67.8(455B) Land application requirements for Class II sewage sludge
  - 67.9(455B) Class III sewage sludge
  - 67.10(455B) Sampling and analytical methods
  - 67.11(455B) Pathogen treatment processes



CHAPTER 68  
COMMERCIAL SEPTIC  
TANK CLEANERS

- 68.1(455B) Purpose and applicability
- 68.2(455B) Definitions
- 68.3(455B) Licensing requirements
- 68.4(455B) Licensing procedures
- 68.5(455B) Suspension, revocation and denial of license
- 68.6(455B) Licensee's obligations
- 68.7(455B) County obligations
- 68.8(455B) Standards for commercial cleaning of private waste facilities
- 68.9(455B) Standards for disposal

CHAPTER 69  
ON-SITE WASTEWATER TREATMENT  
AND DISPOSAL SYSTEMS

- 69.1(455B) General
- 69.2(455B) Requirements when discharged into surface water
- 69.3(455B) Requirements when discharged into the soil
- 69.4(455B) Building sewers
- 69.5(455B) Primary treatment—septic tanks
- 69.6(455B) Secondary treatment—subsurface absorption systems
- 69.7(455B) Mound system
- 69.8(455B) Drip irrigation
- 69.9(455B) Intermittent sand filters
- 69.10(455B) Individual mechanical aerobic wastewater treatment systems
- 69.11(455B) Constructed wetlands
- 69.12(455B) Waste stabilization ponds
- 69.13(455B) Requirements for impervious vault toilets
- 69.14(455B) Requirements for portable toilets
- 69.15(455B) Requirements for chemical toilets
- 69.16(455B) Other methods of wastewater disposal
- 69.17(455B) Disposal of septage from on-site wastewater treatment and disposal systems
- 69.18(455B) Alternative or innovative on-site wastewater treatment and disposal systems
- 69.19(455B) Variances

TITLE V

*FLOOD PLAIN DEVELOPMENT*

CHAPTER 70

SCOPE OF

TITLE—DEFINITIONS—FORMS—RULES  
OF PRACTICE

- 70.1(455B,481A) Scope of title
- 70.2(455B,481A) Definitions
- 70.3(17A,455B,481A) Forms
- 70.4(17A,455B,481A) Requesting approval of flood plain development
- 70.5(17A,455B,481A) Procedures for review of applications
- 70.6(17A,455B,481A) Appeal of initial decision

CHAPTER 71

FLOOD PLAIN OR FLOODWAY  
DEVELOPMENT—WHEN APPROVAL  
IS REQUIRED

- 71.1(455B) Bridges, culverts, temporary stream crossings, and road embankments
- 71.2(455B) Channel changes
- 71.3(455B) Dams
- 71.4(455B) Levees or dikes
- 71.5(455B) Waste or water treatment facilities
- 71.6(455B) Sanitary landfills
- 71.7(455B) Buildings and associated fill
- 71.8(455B) Pipeline crossings
- 71.9(455B) Stream bank protective devices
- 71.10(455B) Boat docks
- 71.11(455B) Excavations
- 71.12(455B) Miscellaneous structures, obstructions, or deposits not otherwise provided for in other rules

CHAPTER 72

CRITERIA FOR APPROVAL

DIVISION I  
SPECIAL CRITERIA FOR VARIOUS TYPES  
OF FLOOD PLAIN DEVELOPMENT

- 72.1(455B) Bridges and road embankments
- 72.2(455B) Channel changes
- 72.3(455B) Dams

72.4(455B) Levees or dikes  
 72.5(455B) Buildings  
 72.6(455B) Wastewater treatment facilities  
 72.7(455B) Sanitary landfills  
 72.8(455B) Water supply treatment facilities  
 72.9(455B) Stream protective devices  
 72.10(455B) Pipeline river or stream crossings  
 72.11(455B) Miscellaneous construction  
 72.12 to 72.29 Reserved  
     DIVISION II  
     GENERAL CRITERIA  
 72.30(455B) General conditions  
 72.31(455B) Variance  
 72.32(455B) Protected stream information  
 72.33 to 72.49 Reserved  
     DIVISION III  
     PROTECTED STREAM DESIGNATION PROCEDURE  
 72.50(455B) Protected streams  
 72.51(455B) Protected stream designation procedure  
 72.52(455B) Protected stream declassification procedure  
     CHAPTER 73  
     USE, MAINTENANCE, REMOVAL,  
     INSPECTIONS, AND SAFETY OF DAMS  
         DIVISION I  
         USE AND MAINTENANCE OF DAMS  
 73.1(455B,481A) Operating plan for dams with movable structures  
 73.2(455B,481A) Raising or lowering of impoundment levels  
 73.3 to 73.9 Reserved  
         DIVISION II  
         ABANDONMENT AND REMOVAL OF DAMS  
 73.10(455B,481A) Abandonment prohibited  
 73.11(455B,481A) Removal of dams  
 73.12 to 73.19 Reserved  
         DIVISION III  
         INSPECTION OF DAMS  
 73.20(455B,481A) Scope and purposes of dam safety inspection program  
 73.21(455B,481A) Types of inspections; when inspections are made  
 73.22(455B,481A) Duty of dam owner to maintain, investigate, inspect and report

73.23(455B,481A) Special inspections and investigations  
 73.24(455B,481A) Inspection by others  
 73.25(455B,481A) Access for inspections a condition of construction approval  
 73.26(455B,481A) Inspection reports  
 73.27 to 73.29 Reserved  
     DIVISION IV  
     DESIGNATION OF UNSAFE DAMS  
 73.30(455B,481A) Procedures for designation of a dam as unsafe  
 73.31(455B,481A) Criteria for designating a dam as unsafe  
 73.32(455B,481A) Agency action concerning an unsafe dam  
     CHAPTER 74  
     Reserved  
     CHAPTER 75  
     MANAGEMENT OF SPECIFIC  
     FLOOD PLAIN AREAS  
 75.1(455B) Applicability and purposes of chapter  
 75.2(455B) Flooding characteristics  
 75.3(455B) Area of regulation  
 75.4(455B) Establishment of a floodway  
 75.5(455B) Minimum standards for flood plain and floodway uses  
 75.6(455B) Preexisting nonconforming development and associated uses  
 75.7(335,414,455B) Delegation of authority to local governments by approval of local regulations  
 75.8(335,414,455B) Review and approval of variances from local regulations  
 75.9(335,414,455B) Notice of proposed department flood plain management order or proposed local flood plain regulation

CHAPTER 76  
FEDERAL WATER RESOURCE  
PROJECTS

- 76.1(455B) Referral of federal project
- 76.2(455B) Solicitation of comments
- 76.3(455B) Hearing
- 76.4(455B) Formulation of comments
- 76.5(455B) Transmittal of comments
- 76.6(455B) Other coordination

CHAPTERS 77 to 79  
Reserved  
TITLE VI

*CERTIFICATION OF OPERATORS*

CHAPTER 80  
Reserved

CHAPTER 81  
OPERATOR CERTIFICATION: PUBLIC  
WATER SUPPLY SYSTEMS AND  
WASTEWATER TREATMENT SYSTEMS

- 81.1(455B) Definitions
- 81.2(455B) General
- 81.3(455B) Wastewater treatment plant grades
- 81.4(455B) Water treatment plant grades
- 81.5(455B) Water distribution system grades
- 81.6(455B) Grade A classification
- 81.7(455B) Operator education and experience qualifications
- 81.8(455B) Certification and examination fees
- 81.9(455B) Examinations
- 81.10(455B) Certification by examination
- 81.11(455B) Certification by reciprocity
- 81.12(455B) Restricted and temporary certification
- 81.13(455B) Certification renewal
- 81.14(455B,272C) Continuing education
- 81.15(455B) Upgrading of certificates
- 81.16(455B) Operator by affidavit
- 81.17(455B,272C) Disciplinary actions

- CHAPTER 82  
WELL CONTRACTOR CERTIFICATION
- 82.1(455B) Definitions
  - 82.2(455B) General
  - 82.3(455B) Classification of well contractors
  - 82.4 and 82.5 Reserved

- 82.6(455B) Experience requirements
- 82.7(455B) Fees
- 82.8(455B) Examinations
- 82.9(455B) Certification
- 82.10(455B) Renewals
- 82.11 Reserved
- 82.12(455B) Certified well contractor obligations
- 82.13(455B) Discipline of certified well contractors
- 82.14(455B,272C) Revocation of certificates

CHAPTER 83  
LABORATORY CERTIFICATION

- PART A  
GENERAL
- 83.1(455B) Authority, purpose, and applicability
  - 83.2(455B) Definitions
- PART B  
CERTIFICATION PROCESS
- 83.3(455B) Application for laboratory certification
  - 83.4 Reserved
  - 83.5(455B) Procedures for certification of new laboratories or changes in certification
  - 83.6(455B) Laboratory recertification
  - 83.7(455B) Criteria and procedure for provisional, suspended, and revoked laboratory certification

CHAPTERS 84 to 89  
Reserved  
TITLE VII

*SEWAGE WORKS  
CONSTRUCTION GRANTS*

- CHAPTER 90  
SCOPE OF  
TITLE—DEFINITIONS—FORMS—RULES  
OF PRACTICE
- 90.1(455B,17A) Scope of title
  - 90.2 Reserved
  - 90.3(455B,17A) Forms

## CHAPTER 91

## CRITERIA FOR AWARD OF GRANTS

- 91.1(455B) Financial assistance
- 91.2(455B) Priority system general information
- 91.3(455B) Public participation procedures
- 91.4(455B) Definition of terms
- 91.5(455B) State project priority list management
- 91.6(455B) Grant funding policy
- 91.7(455B) Reserve fund administration
- 91.8(455B) Project administration
- 91.9(455B) State project priority list revisions
- 91.10(455B) Point source rating criteria

## CHAPTER 92

## STATE REVOLVING FUND LOANS FOR WASTEWATER TREATMENT

- 92.1(455B) Statutory authority
- 92.2(455B) Scope of title
- 92.3(455B) Definitions
- 92.4(455B) General policy
- 92.5(455B) Application procedures
- 92.6(455B) Intended use plan
- 92.7(455B) Loan and project initiation
- 92.8(455B) General administrative requirements
- 92.9(455B) Loan payment requirements
- 92.10(455B) Project requirements
- 92.11(455B) Loan agreement and repayment policy

## CHAPTERS 93 to 99

Reserved

## TITLE VIII

*SOLID WASTE MANAGEMENT AND DISPOSAL*

## CHAPTER 100

## SCOPE OF TITLE—DEFINITIONS—FORMS—RULES OF PRACTICE

- 100.1(455B,455D) Scope of title
- 100.2(455B,455D) Definitions
- 100.3(17A,455B) Forms and rules of practice

## CHAPTER 101

## SOLID WASTE COMPREHENSIVE PLANNING REQUIREMENTS

- 101.1(455B,455D) Purpose, applicability and authority
- 101.2(455B,455D) Variances
- 101.3(455B,455D) Definitions
- 101.4(455B,455D) Waste management hierarchy
- 101.5(455B,455D) Duties of cities and counties
- 101.6(455B,455D) Contracts with permitted agencies
- 101.7(455B,455D) State volume reduction and recycling goals
- 101.8(455B,455D) Types of comprehensive plan submittals to be filed
- 101.9(455B,455D) Fees for disposal of solid waste at sanitary landfills

## CHAPTER 102

## PERMITS

- 102.1(455B) Permit required
- 102.2(455B) Types of permits
- 102.3(455B) Applications for permits
- 102.4(455B) Preparation of plans
- 102.5(455B) Construction and operation
- 102.6(455B) Compliance with rule changes
- 102.7(455B) Amendments
- 102.8(455B) Transfer of title and permit
- 102.9(455B) Permit conditions
- 102.10(455B) Effect of revocation
- 102.11(455B) Inspection prior to start-up
- 102.12(455B) Primary plan requirements for all sanitary disposal projects
- 102.13(455B) Operator certification
- 102.14(455B) Operating requirements for all sanitary disposal projects
- 102.15(455B) Disposal of special wastes

## CHAPTER 103

## SANITARY LANDFILLS

- 103.1(455B) Scope and applicability
- 103.2(455B) General requirements for all sanitary landfills
- 103.3(455B) Specific requirements for a sanitary landfill proposing to accept all solid waste except toxic or hazardous waste

- 103.4(455B) Specific requirements for a sanitary landfill proposing to accept only construction and demolition waste
- 103.5(455B) Specific requirements for a sanitary landfill proposing to accept a specific type of solid waste
- 103.6(455B) Specific requirements for a sanitary landfill proposing to accept no solid waste other than municipal sewage sludge
- 103.7(455B) Coal combustion residue landfills

#### CHAPTER 104

##### SANITARY DISPOSAL PROJECTS WITH PROCESSING FACILITIES

- 104.1(455B) Scope and applicability
- 104.2(455B) Dumping or holding floors or pits
- 104.3(455B) Compaction equipment
- 104.4(455B) Hammermills
- 104.5(455B) Hydropulping or slurring equipment
- 104.6(455B) Air classifiers
- 104.7(455B) Metals separation equipment
- 104.8(455B) Sludge processing
- 104.9(455B) Storage containers and facilities
- 104.10(455B) Operating requirements for all processing facilities
- 104.11(455B) Closure requirements

#### CHAPTER 105

##### ORGANIC MATERIALS COMPOSTING FACILITIES

- 105.1(455B,455D) General
- 105.2(455B,455D) Exemptions
- 105.3(455B,455D) General requirements for all composting facilities except dead animal composting facilities
- 105.4(455B,455D) Specific requirements for yard waste composting facilities
- 105.5(455B,455D) Permit requirements for solid waste composting facilities

- 105.6(455B,455D) Record keeping and reporting requirements for solid waste composting facilities
- 105.7(455B,455D) Closure requirements for solid waste composting facilities
- 105.8(455B,455D) Operator certification for solid waste composting facilities
- 105.9(455B,455D) Specific requirements for on-farm composting of dead animals generated on site

#### CHAPTER 106

##### RECYCLING OPERATIONS

- 106.1(455B) Specific design requirements
- 106.2(455B) Specific operating requirements for all recycling operations
- 106.3(455B) Recycling operations processing paper, cans and bottles
- 106.4(455B) Closure requirements

#### CHAPTER 107

##### BEVERAGE CONTAINER DEPOSITS

- 107.1(455C) Scope
- 107.2(455C) Definitions
- 107.3(455C) Labeling requirements
- 107.4(455C) Approval of redemption centers
- 107.5(455C) Redeemed containers—use
- 107.6(455C) Rules relating to alcoholic liquor containers and wine containers purchased from state-owned liquor stores
- 107.7(455C) Redeemed containers must be reasonably clean
- 107.8(455C) Interpretive rules

#### CHAPTER 108

##### REUSE OF SOLID WASTE

- 108.1(455B) Scope
- 108.2(455B) Definitions
- 108.3(455B) Coal combustion residue
- 108.4(455B) Used foundry sand

## CHAPTER 109

Reserved

## CHAPTER 110

DESIGN, CONSTRUCTION AND  
OPERATION STANDARDS FOR  
SOLID WASTE MANAGEMENT  
FACILITIES

- 110.1(455B) Applicability
- 110.2(455B) Hydrologic monitoring system  
planning requirements
- 110.3(455B) Soil investigation
- 110.4(455B) Hydrogeologic investigation
- 110.5(455B) Hydrologic monitoring system  
planning report requirements
- 110.6(455B) Evaluation of hydrogeologic  
conditions
- 110.7(455B) Monitoring system plan
- 110.8(455B) Sampling protocol
- 110.9(455B) Monitoring well maintenance  
performance reevaluation plan
- 110.10(455B) Monitoring well siting  
requirements
- 110.11(455B) Monitoring well/soil boring  
construction standards
- 110.12(455B) Sealing abandoned wells and  
boreholes
- 110.13(455B) Variance from design,  
construction, and operation  
standards

## CHAPTER 111

FINANCIAL ASSURANCE  
REQUIREMENTS FOR MUNICIPAL  
SOLID WASTE LANDFILLS

- 111.1(455B) Purpose
- 111.2(455B) Applicability
- 111.3(455B) Financial assurance for closure

- 111.4(455B) Financial assurance for  
postclosure care
- 111.5(455B) Financial assurance for corrective  
action
- 111.6(455B) Allowable financial assurance  
mechanisms

## CHAPTERS 112 to 116

Reserved

## CHAPTER 117

REQUIREMENTS FOR WASTE  
TIRE FACILITIES

- 117.1(455B,455D) Definitions
- 117.2(455B,455D) Permit requirements and  
conditions
- 117.3(455B,455D) Financial assurance  
requirements
- 117.4(455B,455D) General requirements

## CHAPTER 118

REMOVAL AND DISPOSAL OF  
POLYCHLORINATED BIPHENYLS (PCBs)  
FROM WHITE GOODS PRIOR  
TO PROCESSING

- 118.1(455B,455D) Purpose
- 118.2(455B,455D) Definitions
- 118.3(455B,455D) Removal and disposal  
requirements

## CHAPTER 119

## WASTE OIL

- 119.1(455D,455B) Authority, purpose, and  
applicability
- 119.2(455D,455B) Definitions
- 119.3(455D,455B) Prohibited disposal
- 119.4(455D,455B) Operational requirements
- 119.5(455D,455B) Tanks
- 119.6(455D,455B) Locating collection sites
- 119.7(455D,455B) Waste management  
authority division  
responsibilities
- 119.8(455D,455B) State procurement

## TITLE IX

*LAND APPLICATION OF SLUDGE  
AND SOLID WASTE*

## CHAPTER 120

## SCOPE OF

TITLE—DEFINITIONS—FORMS—RULES  
OF PRACTICE

- 120.1(455B,17A) Scope of title
- 120.2(455B) Definitions
- 120.3(455B) Application for permits and forms

## CHAPTER 121

## LAND APPLICATION OF WASTES

- 121.1(455B) Land application of solid wastes
- 121.2(455B) Land application of solid wastes for home and certain crop use
- 121.3(455B) Permit exemptions
- 121.4(455B) Permit requirements

## CHAPTERS 122 to 129

## Reserved

## TITLE X

*SPILLS AND HAZARDOUS CONDITIONS*

## CHAPTER 130

## Reserved

## CHAPTER 131

NOTIFICATION OF HAZARDOUS  
CONDITIONS

- 131.1(455B) Definitions
- 131.2(455B) Report of hazardous conditions

## CHAPTER 132

## TRANSPORTATION OF

## RADIOACTIVE MATERIALS IN IOWA

- 132.1(455B) Transportation of radioactive materials

## CHAPTER 133

RULES FOR DETERMINING CLEANUP  
ACTIONS AND RESPONSIBLE PARTIES

- 133.1(455B,455E) Scope
- 133.2(455B,455E) Definitions
- 133.3(455B,455E) Documentation of contamination and source
- 133.4(455B,455E) Response to contamination
- 133.5(455B,455E) Report to commission

## CHAPTER 134

CERTIFICATION OF GROUNDWATER  
PROFESSIONALS

- 134.1(455G) Definition
- 134.2(455G) Certification requirements
- 134.3(455G) Certification procedure
- 134.4(455G) Suspension, revocation and denial of certification
- 134.5(455G) Penalty

## CHAPTER 135

TECHNICAL STANDARDS AND  
CORRECTIVE ACTION REQUIREMENTS  
FOR OWNERS AND OPERATORS OF  
UNDERGROUND STORAGE TANKS

- 135.1(455B) Authority, purpose and applicability
- 135.2(455B) Definitions
- 135.3(455B) UST systems—design, construction, installation and notification
- 135.4(455B) General operating requirements
- 135.5(455B) Release detection
- 135.6(455B) Release reporting, investigation, and confirmation
- 135.7(455B) Release response and corrective action for UST systems containing petroleum or hazardous substances
- 135.8(455B) Risk-based corrective action
- 135.9(455B) Tier 1 site assessment policy and procedure
- 135.10(455B) Tier 2 site assessment policy and procedure
- 135.11(455B) Tier 3 site assessment policy and procedure
- 135.12(455B) Tier 2 and 3 site classification and corrective action response
- 135.13(455B) Public participation
- 135.14(455B) Action levels
- 135.15(455B) Out-of-service UST systems and closure
- 135.16(455B) Laboratory analytical methods for petroleum contamination of soil and water
- 135.17(455B) Evaluation of ability to pay
- 135.18(455B) Transitional rules
- 135.19(455B) Analyzing for methyl tertiary-butyl ether (MTBE) in soil and groundwater samples

## CHAPTER 136

FINANCIAL RESPONSIBILITY FOR  
UNDERGROUND STORAGE TANKS

- 136.1(455B) Applicability
- 136.2(455B) Compliance dates
- 136.3(455B) Definition of terms
- 136.4(455B) Amount and scope of required financial responsibility
- 136.5(455B) Allowable mechanisms and combinations of mechanisms
- 136.6(455B) Financial test of self-insurance
- 136.7(455B) Guarantee
- 136.8(455B) Insurance and risk retention group coverage
- 136.9(455B) Surety bond
- 136.10(455B) Letter of credit
- 136.11(455B) Trust fund
- 136.12(455B) Standby trust fund
- 136.13(455B) Local government bond rating test
- 136.14(455B) Local government financial test
- 136.15(455B) Local government guarantee
- 136.16(455B) Local government fund
- 136.17(455B) Substitution of financial assurance mechanisms by owner or operator
- 136.18(455B) Cancellation or nonrenewal by a provider of financial assurance
- 136.19(455B) Reporting by owner or operator
- 136.20(455B) Record keeping
- 136.21(455B) Drawing on financial assurance mechanisms
- 136.22(455B) Release from the requirements
- 136.23(455B) Bankruptcy or other incapacity of owner or operator or provider of financial assurance
- 136.24(455B) Replenishment of guarantees, letters of credit, or surety bonds

## CHAPTER 137

IOWA LAND RECYCLING PROGRAM  
AND RESPONSE ACTION STANDARDS

- 137.1(455H) Authority, purpose and applicability
- 137.2(455H) Definitions

- 137.3(455H) Enrollment in land recycling program
- 137.4(455H) Background standards
- 137.5(455H) Statewide standards
- 137.6(455H) Site-specific standards
- 137.7(455H) Institutional and technological controls
- 137.8(455H) Site assessment
- 137.9(455H) Risk evaluation/response action
- 137.10(455H) Demonstration of compliance
- 137.11(455H) No further action classification

## CHAPTERS 138 and 139

Reserved

## TITLE XI

*HAZARDOUS WASTE*

## CHAPTER 140

## SCOPE OF

TITLE—DEFINITIONS—FORMS—RULES  
OF PRACTICE

- 140.1(455B) Scope of title
- 140.2 Reserved
- 140.3(455B) Notification by generators, transporters and hazardous waste facilities
- 140.4(455B) Application for permits and renewals by new hazardous waste facilities
- 140.5(455B) Application for permits and renewals by existing hazardous waste facilities
- 140.6(455B) Form for the hazardous waste program—transportation, treatment and disposal fees
- 140.7(455B) Form for the analysis and notification requirements for recycled oil

## CHAPTER 141

## HAZARDOUS WASTE

- 141.1(455B) Hazardous waste management system: General
- 141.2(455B) Identification, listing, and exclusions of hazardous waste
- 141.3(455B) Standards applicable to generators of hazardous waste
- 141.4(455B) Standards applicable to transporters of hazardous waste
- 141.5(455B) Standards for owners and operators of hazardous waste treatment, storage and disposal facilities



- 141.6(455B) Interim status standards for owners and operators of hazardous waste treatment, storage and disposal facilities
- 141.7(455B) Disposal of hazardous waste into wells
- 141.8 to 141.11 Reserved
- 141.12(455B) Notification
- 141.13(455B) Permitting procedures
- 141.14(455B) The hazardous waste permit program
- 141.15(455B) Confidentiality of information
- 141.16(455B) Permit in lieu of a state hazardous waste permit

CHAPTERS 142 and 143  
Reserved

- CHAPTER 144  
HOUSEHOLD HAZARDOUS MATERIALS
- 144.1(455F) Scope
  - 144.2(455F) Definitions
  - 144.3(455F) Household hazardous materials
  - 144.4(455F) Labeling and sign requirements
  - 144.5(455F) Consumer information material

- CHAPTER 145  
HOUSEHOLD BATTERIES
- 145.1(455B,455D) Scope
  - 145.2(455B,455D) Definitions
  - 145.3(455B,455D) Household batteries
  - 145.4(455B,455D) Recycling/disposal requirements for household batteries
  - 145.5(455B,455D) Exemptions for batteries used in rechargeable consumer products

CHAPTERS 146 and 147  
Reserved

- CHAPTER 148  
REGISTRY OF HAZARDOUS WASTE  
OR HAZARDOUS SUBSTANCE  
DISPOSAL SITES
- 148.1(455B) Scope
  - 148.2(455B) Definitions
  - 148.3(455B) Site selection for investigation criteria

- 148.4(455B) Site investigation for listing on registry
- 148.5(455B) Site classification
- 148.6(455B) Site listing
- 148.7(455B) Annual report

- CHAPTER 149  
FEES FOR TRANSPORTATION,  
TREATMENT AND DISPOSAL OF  
HAZARDOUS WASTE
- 149.1(455B) Authority, purpose and applicability
  - 149.2 Reserved
  - 149.3(455B) Exclusions and effect on other fees
  - 149.4(455B) Fee schedule
  - 149.5(455B) Form, manner, time and place of filing
  - 149.6(455B) Identification, sampling and analytical requirements
  - 149.7(455B) Reporting and record keeping
  - 149.8(455B) Failure to pay fees
  - 149.9(455B) Suspension of fees

- CHAPTER 150  
LOCATION AND CONSTRUCTION OF  
HAZARDOUS WASTE TREATMENT,  
STORAGE AND DISPOSAL FACILITIES
- 150.1(455B) Authority, purpose, scope and policy
  - 150.2(455B) Definitions
  - 150.3(455B) Application procedure
  - 150.4(455B) Temporary commissioners
  - 150.5(455B) Initial review, notice, and acceptance
  - 150.6(455B) Intervention
  - 150.7(455B) Proceedings
  - 150.8(455B) Decision of the commission
  - 150.9(455B) Assessment of costs
  - 150.10(455B) Transfer of license
  - 150.11(455B) Suspension/revocation/modification

- CHAPTER 151  
CRITERIA FOR SITING HAZARDOUS  
WASTE MANAGEMENT FACILITIES
- 151.1(455B) Authority, purpose, scope
  - 151.2(455B) Definitions
  - 151.3(455B) Siting criteria

## CHAPTER 152

CRITERIA FOR SITING LOW-LEVEL  
RADIOACTIVE WASTE DISPOSAL  
FACILITIES

- 152.1(455B) Authority, purpose and scope
- 152.2(455B) Definitions
- 152.3(455B) Siting criteria

CHAPTERS 153 to 208  
Reserved

## TITLE XII

*WASTE MANAGEMENT AUTHORITY*

## CHAPTER 209

SOLID WASTE ALTERNATIVES  
PROGRAM

- 209.1(455B,455E) Goal
- 209.2(455B,455E) Purpose
- 209.3(455B,455E) Definitions
- 209.4(455B,455E) Role of the department of  
natural resources
- 209.5(455B,455E) Funding sources
- 209.6(455B,455E) Eligible projects
- 209.7(455B,455E) Type of financial assistance
- 209.8(455B,455E) Loans
- 209.9(455B,455E) Reduced award
- 209.10(455B,455E) Fund disbursement  
limitations
- 209.11(455B,455E) Minimum applicant cost  
share
- 209.12(455B,455E) Eligible costs
- 209.13(455B,455E) Ineligible costs
- 209.14(455B,455E) Selection criteria
- 209.15(455B,455E) Written agreement
- 209.16(455B,455E) Proposals
- 209.17(455B,455E) Financial assistance  
denial
- 209.18(455B,455E) Amendments

## CHAPTER 210

GRANTS FOR SOLID WASTE  
COMPREHENSIVE PLANNING

- 210.1(455E,455B) Purpose
- 210.2(455B) Eligible applicants
- 210.3(455B) Selection criteria
- 210.4(455B) Grant amounts
- 210.5(455B) Application requirements
- 210.6(455B) Application deadline

## CHAPTER 211

GRANTS FOR REGIONAL COLLECTION  
CENTERS OF CONDITIONALLY EXEMPT  
SMALL QUANTITY GENERATORS AND  
HOUSEHOLD HAZARDOUS WASTES

- 211.1(455F) Goal
- 211.2(455F) Purpose
- 211.3(455F) Definitions
- 211.4(455F) Role of the department of  
natural resources
- 211.5(455F) Funding sources
- 211.6(455F) Eligible costs
- 211.7(455F) Ineligible costs
- 211.8(455F) Criteria for selection of an RCC  
grant
- 211.9(455F) Project application
- 211.10(455F) Grant denial
- 211.11(455F) RCC operations support

## CHAPTER 212

LOANS FOR WASTE REDUCTION  
AND RECYCLING PROJECTS

- 212.1(455B) Goal
- 212.2(455B) Purpose
- 212.3(455B) Definitions
- 212.4(455B) Role of the department of  
natural resources
- 212.5(455B) Funding sources
- 212.6(455B) Funding restrictions
- 212.7(455B) Reduced loan award
- 212.8(455B) Limitations on disbursement of  
funds
- 212.9(455B) Term of the loan
- 212.10(455B) Eligible costs
- 212.11(455B) Ineligible costs
- 212.12(455B) Eligible projects
- 212.13(455B) Cost-share by applicant
- 212.14(455B) Selection criteria
- 212.15(455B) Application form
- 212.16(455B) Contract
- 212.17(455B) Loan denial

## CHAPTER 213

## PACKAGING—HEAVY METAL CONTENT

- 213.1(455D) Purpose
- 213.2(455D) Applicability
- 213.3(455D) Definitions
- 213.4(455D) Prohibition—schedule for  
removal of incidental amounts
- 213.5(455D) Certification of compliance
- 213.6(455D) Exemptions
- 213.7(455D) Inspection and penalties

CHAPTER 214  
HOUSEHOLD HAZARDOUS  
MATERIALS PROGRAM

- 214.1(455F) Scope
- 214.2(455F) Goal
- 214.3(455F) Definitions
- 214.4(455F) Role of the department of  
natural resources
- 214.5(455F) Funding sources
- 214.6(455F) Household hazardous  
materials education
- 214.7(455F) HHM education grants
- 214.8(455F) Selection of TCD event host
- 214.9(455F) TCD events
- 214.10(455F) Selection of hazardous waste  
contractor
- 214.11(455F) Regional collection center  
household hazardous  
material disposal funding

CHAPTER 215  
WASTE TIRE MANAGEMENT  
COUNTY GRANT PROGRAM

- 215.1(455D) Goal
- 215.2(455D) Purpose
- 215.3(455D) Definitions
- 215.4(455D) Role of the department of  
natural resources
- 215.5(455D) Funding source
- 215.6(455D) Eligible programs
- 215.7(455D) Eligible grant costs
- 215.8(455D) Ineligible costs
- 215.9(455D) Grant allocations
- 215.10(455D) Applications
- 215.11(455D) Selection criteria
- 215.12(455D) Annual reports
- 215.13(455D) Contract
- 215.14(455D) Grant allocation schedule
- 215.15(455D) Grant award denial

CHAPTER 216  
REGENTS TIRE-DERIVED  
FUEL PROGRAM

- 216.1(455D) Goal
- 216.2(455D) Purpose
- 216.3(455D) Definitions
- 216.4(455D) Role of the department of  
natural resources

- 216.5(455D) Funding source
- 216.6(455D) Eligibility
- 216.7(455D) Eligible costs
- 216.8(455D) Ineligible costs
- 216.9(455D) Intent to participate
- 216.10(455D) Allocation of funds
- 216.11(455D) Disbursement of funds
- 216.12(455D) Funding denial

CHAPTER 217  
WASTE TIRE END-USER INCENTIVE  
PROGRAM

- 217.1(455D) Goal
- 217.2(455D) Purpose
- 217.3(455D) Definitions
- 217.4(455D) Role of the department of  
natural resources
- 217.5(455D) Funding source
- 217.6(455D) Eligibility
- 217.7(455D) Allocation of funds
- 217.8(455D) Intent to participate
- 217.9(455D) Submittal of requests for  
funds
- 217.10(455D) Disbursement of funds
- 217.11(455D) Funding denial

CHAPTER 218  
WASTE TIRE STOCKPILE  
ABATEMENT PROGRAM

- 218.1(455D) Goal
- 218.2(455D) Purpose
- 218.3(455D) Definitions
- 218.4(455D) Role of the department of  
natural resources
- 218.5(455D) Existing authority
- 218.6(455D) Funding source
- 218.7(455D) Applicability
- 218.8(455D) Abatement fund priorities
- 218.9(455D) Abatement site determination  
criteria
- 218.10(455D) Procedures for use of  
abatement funds through an  
abatement order or  
negotiated settlement
- 218.11(455D) Procedure for use of  
abatement fund at a  
permitted waste tire  
processing site
- 218.12(455D) Abatement cost recovery
- 218.13(455D) Abatement contracts

CHAPTER 219

BENEFICIAL USES OF WASTE TIRES

- 219.1(455D) Purpose
- 219.2(455D) Definitions
- 219.3(455D) Role of the department of natural  
resources
- 219.4(455D) Waste tire products exempted
- 219.5(455D) Beneficial uses for whole waste  
tires
- 219.6(455D) Beneficial uses for shredded  
waste tires
- 219.7(455D) Beneficial uses for baled waste  
tires
- 219.8(455D) Beneficial uses for cut waste tires
- 219.9(455D) Requests for approval of other  
beneficial use designations
- 219.10(455D) Compliance with local, state,  
and federal regulations
- 219.11(455D) Storage of waste tires prior to  
beneficial use application